PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER YAN-40					
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. PCT/JP2004/016201	INTERNATIONAL FILING DATE 26 Oct, 2004(26.10.2004)	PRIORITY DATE CLAIMED 28 Oct, 2003 (28.10.2003)					
TITLE OF INVENTION							
FILTRATION DEVICE APPLICANT(S) FOR DO/EO/US							
Yasuhiro SAITO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
a. 🗾 is attached hereto (required	d only if not communicated by the Internation	al Bureau).					
b. 🖊 has been communicated b	b. 🖊 has been communicated by the International Bureau.						
parameter 1	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. 🔽 is attached hereto.	a. 🗾 is attached hereto.						
b. has been previously submi	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated							
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and							
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 0	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	PCT/JP2004/0		ATTORNEY'S DO YAN-40	CKET NUMBER
20. Other items or information: Internt'l Search Report-copies of the non-US Patent Office References should be provided by IB to USPTO				
	MARK CONTROL OF THE C			
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))		¢300	\$ 200.00	PTO USE ONLY
	***************************************	\$300	³ 300.00	
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the interna by IPEA/US indicates all claims satisfy provision All other situations	\$ 200.00			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400.00	
TOTAL OF 21, 22 and 23 =			900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
	Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 = /50 =		x \$250	\$	<u> </u>
Surcharge of \$130.00 for furnishing any of the search for after the date of commencement of the national stage (\$			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims - 20 =		× \$ 50	\$	
Independent claims - 3 =		× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360	\$		
TOTAL OF ABOVE CALCULATIONS =			\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			A 450 00	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +			\$ 450.00 \$	
claimed priority date (or or it 1.452(i)).	\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	
TOTAL FEES ENCLOSED =			\$ 450.00	
			Amount to be refunded:	\$
			Amount to be charged	\$

а. 🗌	A check in the amount of \$ to co	over the above fees is enclosed.			
ь. 🗆	Please charge my Deposit Account No in the A duplicate copy of this sheet is enclosed.	amount of \$ to cover the above fees.			
с. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2275. A duplicate copy of this sheet is enclosed.				
d. 🔽	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A Custo Dona Luca 475 F New	omer No. 20311 ald C. Lucas s & Mercanti, LLP Park Avenue South, 15th Floor York, NY 10016 212-661-8000	SIGNATURE Donald C. Lucas NAME 31,275 REGISTRATION NUMBER			